

## Payton, Richard

---

**From:** Payton, Richard  
**Sent:** Wednesday, March 7, 2018 9:15 AM  
**To:** 'Landes - CDPHE, Scott'  
**Cc:** bradley.rink@state.co.us  
**Subject:** RE: Technical Section -- EE demonstration

Sorry for the misunderstanding; I did not realize you all were looking for feedback on the drafts; I just wanted them early to get started on my concurrence action; I had not actually started that until I heard Bradley's voice mail this am.

In general, the drafts look like they will meet the need. Just some minor nitpicking on the conceptual model:

Section 3.3: I concur, you don't need to go into ozone augmentation by smoke in detail, based on other prior demos. I would like to see the conceptual model at least mention what you would expect ozone to be like on a 90 or 93 degree day in the 1<sup>st</sup> week of September, vs. what you did see, and a statement that the smoke likely augmented the concentration; that is your "concept" for ozone on the day and why it is an EE. EE smoke/ozone guidance, p. 7, Sec. 2.1 ([https://www.epa.gov/sites/production/files/2016-09/documents/exceptional\\_events\\_guidance\\_9-16-16\\_final.pdf](https://www.epa.gov/sites/production/files/2016-09/documents/exceptional_events_guidance_9-16-16_final.pdf)), the conceptual model should discuss "chemistry of event and non-event O<sub>3</sub> formation in the area". Also is to discuss "the regulatory significance of the proposed data exclusion". I did not see these elements.

Sections 4: To my knowledge, you are the only Q/d > 100 since the ozone/smoke guidance came out. The historical comparisons look excellent; rest covers the needs.

Richard

**From:** Landes - CDPHE, Scott [mailto:scott.landes@state.co.us]  
**Sent:** Thursday, February 22, 2018 3:14 PM  
**To:** Payton, Richard <Payton.Richard@epa.gov>  
**Subject:** Technical Section -- EE demonstration

Hi Richard,

We have uploaded the technical sections of the EE demonstration to a Google Drive for your review. I wasn't sure if you had a Google account so I sent you an invitation to the folder in the form of a link (you should have received an e-mail -- let me know if it didn't come through).

Feel free to add comments directly to the Word docs or summarize in an e-mail.

Thanks Richard and don't hesitate to contact me with any questions you may have.

Best,

--

**Scott J Landes**  
**Supervisor/Air Quality Meteorologist**  
**Meteorology and Prescribed Fire Unit**  
**Technical Services Program**



303-692-3255

[scott.landes@state.co.us](mailto:scott.landes@state.co.us)

"Are you curious about ground-level ozone in Colorado? Visit our [ozone webpage](#) to learn more."